

Title (en)
DISPLAY DEVICE

Title (de)
ANZEIGEVORRICHTUNG

Title (fr)
DISPOSITIF D'AFFICHAGE

Publication
EP 2450617 A4 20140618 (EN)

Application
EP 10793889 A 20100316

Priority
• JP 2010054390 W 20100316
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Abstract (en)
[origin: US2012087151A1] Disclosed is a display device wherein a light emitting element can have a longer service life, while suppressing luminance unevenness without causing an increase in cost or size. The display device comprises a light guide plate (21), an LED (25) that is arranged on the side of at least one corner portion (21d) of the light guide plate (21), a frame (4) that has a lateral portion (4b), and a bezel (5) that has a lateral portion (5b). The LED (25) is attached to a part (4d) of the lateral portion (4b) of the frame (4), and the part (4d) is thermally connected to a part (5d) of the lateral portion (5b) of the bezel (5).

IPC 8 full level
F21S 2/00 (2006.01); **F21V 29/00** (2006.01); **G02F 1/13357** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
G02B 6/0085 (2013.01 - EP US); **G02F 1/133615** (2013.01 - EP US)

Citation (search report)
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• [Y] US 2007152135 A1 20070705 - WATANABE SABURO [JP], et al
• [Y] CN 1673826 A 20050928 - ZHONGQIANG PHOTOELECTRIC CO [CN]
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• [Y] CN 2011170823 Y 20081224 - CHUNGHWA PICTURE TUBES LTD [CN]
• [E] US 2010290246 A1 20101118 - KIM HYOUNG-JOO [KR], et al
• See references of WO 2011001718A1

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RU 2012103539 A 20130810; WO 2011001718 A1 20110106

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